

ABSTRACT

The present invention therefore aims at providing a nozzle that reduces the amount of residual fuel left on a spout after fueling by encouraging the residual fuel to drip into the container to be filled. A fuel dispensing nozzle is comprised of a nozzle body, a fuel regulating valve, and a spout for directing the fuel supply from the regulating valve to and in the container to be filled. After a fueling cycle, fuel clings to both the inside and outside spout surfaces and can be considered a falling film. Wherein existing nozzle spouts have discontinuous spout end faces that impede the flow of falling films into the container to be filled, the improved nozzle and endface according to the present invention encourage the falling films to create drops that fall into a container to be filled.